

AMENDED CLAIM SET

The claims have been amended as follows:

1. (previously presented) A gas generator for an air bag, comprising:
a housing having a gas discharging hole;
ignition means activated upon an impact, the ignition means including at least one igniter and at least one transfer charge, the transfer charge being a mixture of a transfer charge powder and molded articles of a gas generating agent; and
a combustion chamber accommodating a gas generating agent which is ignited and burnt to generate a combustion gas.
2. (previously presented) The gas generator for an air bag according to claim 1, wherein the ignition means includes a first igniter, a first transfer charge, a second igniter, and a second transfer charge, and when the first igniter and the second igniter are activated with a time difference, the second transfer charge combined with the second igniter which is activated with a delay includes only the gas generating agent molded article.
3. (previously presented) The gas generator for an air bag according to claim 1, wherein the at least one transfer charge is a mixture of boron and niter.
4. (previously presented) The gas generator for an air bag according to claim 1, wherein a combustion temperature of a gas generating agent is 1000 to 1700°C.

5. (previously presented) The gas generator for the an bag according to claim 1, wherein a combustion temperature of the gas generating agent molded article is 1000 to 3000°C.

6. (previously presented) The gas generator for an air bag according to claim 2, wherein a combustion temperature of the gas generating agent molded article is 1700 to 3000°C.

7. (previously presented) The gas generator for an air bag according to claim 4, wherein the gas generating agent includes guanidine nitrate and basic copper nitrate.

8. (previously presented) The gas generator for an air bag according to claim 1, wherein the gas generating agent molded article includes about 34.4 mass % of nitroguanidine, about 55.6 mass % of strontium nitrate, and about 10.0 mass % of carboxymethyl cellulose sodium salt.

9. (currently amended) The gas generator for an air bag according to claim 1, wherein the gas generating agent molded article includes nitroguanidine, and strontium nitrate, and the gas generating agent molded article carboxymethyl cellulose sodium salt.

10. (previously presented) The gas generator for an air bag according to claim 1, wherein the gas generating agent molded article generates a gas of at least 1.2 moles/100g.

11. (previously presented) The gas generator for an air bag according to claim 1, wherein the gas generating agent molded article includes carboxymethyl cellulose sodium salt.